

1 ABSTRACT OF THE DISCLOSURE

2 Systems and methods for obtaining and maintaining operable and updated versions
3 of software on a client, which may be a set-top box or a personal computer. A server
4 automatically downloads software updates over a satellite link to a client after such upgrades
5 become available at the server without requiring interaction with a user. Similarly,
6 corrupted software is automatically replaced by the client first automatically detecting if a
7 corrupted state exists in local software or data using a checksum technique. If such
8 corruption is found, the client automatically connects over the Internet to a server that
9 contains a replacement for the corrupted program or data. The client then automatically
10 receives a download of the program or data from the server.

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